

# MISSISSIPPI WEEKLY WEATHER & CROP REPORT



Mississippi  
Agricultural  
Statistics Service

U.S. Department of Agriculture  
Mississippi Department of Agriculture &  
Commerce  
The Mississippi Cooperative  
Extension Service  
U.S. Dept. Of Commerce

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WEEK ENDING: March 10, 1991

RELEASED: March 11, 1991

3:00 P.M.

## WEATHER SUMMARY (NATIONAL WEATHER SERVICE):

A COLD FRONT FINALLY PUSHED THROUGH THE STATE LATE SUNDAY BUT NOT WITHOUT PROVIDING STRONG GUSTY NORTH WINDS.. SCATTERED PATCHES OF MOSTLY LIGHT RAIN MIXED WITH SOME FREEZING DRIZZLE...AND TEMPERATURES ON THE COLD SIDE OF THE THERMOMETER... HOWEVER AS THE FRONT MOVED FROM THE STATE AND THE RETURN OF SOUTHERLY WINDS...THE WEATHER PATTERN IMPROVED BY MID WEEK...AND RESULTED IN MOSTLY FAIR SKIES AND WARM AFTERNOON TEMPERATURES. THE GREATEST ONE DAY PRECIPITATION WAS 1.05 INCHES AT BROOKSVILLE EXPERIMENT STATION ON THE 4TH...ALSO THE GREATEST WEEKLY TOTAL. THE MAXIMUM AIR TEMPERATURE FOR THE WEEK WAS 85 DEGREES AT CARTHAGE ON THE 6TH AND THE MINIMUM TEMPERATURE WAS 25 DEGREES AT IUKA ON THE 9TH. THE AVERAGE TEMPERATURE ACROSS THE STATE WAS 53 DEGREES AND WAS 0.3 ABOVE NORMAL. THE AVERAGE RAINFALL FOR THE WEEK WAS 0.20 INCH AND WAS 1.14 BELOW NORMAL.

*CROP SUMMARY: There were 1.3 days suitable for fieldwork last week compared to 1.6 days last year and 2.8 for the 5-year average. Soil moisture was rated 23% adequate, and 58% surplus, 19% excessive, with a temperature of 54 degrees. Hay supply was rated 66% short, 31% adequate and 3% surplus, while feed grain was rated 27% short, 70% adequate and 3% surplus. The main farm activities were farm planning, fertilizing wheat feeding cattle and some corn planting.*

*Wheat was 13% jointing compared to last year's 29%. The wheat conditions were rated 4% very poor, 10% poor, 74% fair and 12% good. Watermelons were 1% planted compared to last year's 6%. Livestock was rated 4% very poor, 51% fair, 40% good, and 5% excellent.*

## *"COMMENTS"*

LAFAYETTE CO SCS "Over the past few weeks we have received large amounts of rain that have caused some flooding."

ALCORN CO AGT "Corn producers are getting "itchy" because of minimum planting."

UNION CO AGT "Excessive moisture has kept farmers out of the field. Winter grazing is not growing."

YAZOO CO AGT "Moisture and backwater are concerns to row crop producers. Producers of beef cattle are running low on hay stocks. Warmer temperatures has helped grazing and other vegetation."

LEAKE CO SCS "Heavy rains have kept farmers out of the fields. Hay is short; winter grazing looking good in fields that farmers have been able to apply nitrogen."

MADISON CO AGT "Has been too wet to do much farm work. Wheat is looking fairly good and most of it has been fertilized."

LOWNDES CO AGT "Dry weather is needed to get corn planting underway and nitrogen out on wheat and pasture."

OKTIBBEHA CO AGT "Extended wet weather has made pastures prone to bogging. Winter grazing is limited. Hay is in short supply."

PIKE CO AGT "Producers are topodressing forages, liming pastures and row crop fields and preparing land for corn. Need dry weather to get corn planted."

WALTHALL CO AGT "Several sunny & windy days dried soils out enough to allow corn planting to begin. Most corn growers are in the field or will be as soon as soil moisture conditions will permit."

FORREST CO AGT "Rain has greatly delayed application of nitrogen to wheat."

GEORGE CO AGT "Very wet conditions have delayed wheat fertilization and planting of field & sweet corn."

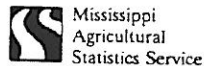
STATE STATISTICIAN  
DICK KNIGHT

STATISTICIAN  
JERRY BURNEY

MID-SOUTH AGRICULTURAL WEATHER SERVICE CENTER, STONEVILLE, MISSISSIPPI  
 WEATHER SUMMARY FROM 03/03/91 TO 03/09/91 FOR MISSISSIPPI

DISTRICT/ STATION	AIR TEMPERATURE					PRECIPITATION				4 INCH SOIL TEMPERATURE				EVAP AVE
*****	MAX	MIN	AVE	NORM	DFN	ONE WEEK	RAIN DFN	FOUR DAYS	WEEKS	MAX	MIN	AVE	*****	
1. UPPER DELTA														
TUNICA	72	30	47	48	-9	.21	-.98	1	7.37	62	45	52	.13	
CLARKSDALE	77	33	48	50	-1.5	.26	-.93	1	12.57	65	39	50	.14	
CLEVELAND	80	35	50	49	.5	.21	-1.23	4	13.30					
EXTREME/AVERAGE	80	30	48	49	-.6	.23	-1.05	2	11.08	65	39	51	.14	
2. NORTH-CENTRAL														
MEMPHIS AP	75	33	50	48	2.1	.01	-1.17	1	5.15					
HOLLY SPRINGS ES	71	26	45	47	-1.4	.39	-.92	2	8.03	59	M	48	M	
OXFORD ES	70	29	48	48	.2	.44	-.89	2	14.36					
EXTREME/AVERAGE	75	26	48	48	.3	.28	-.99	2	9.18	59		48	M	
3. NORTHEAST														
CORINTH	74	26	48	49	-.8	.35	-.98	1	8.94					
IUKA	74	25	45	49	-3.3	.76	-.57	2	13.81					
BOONEVILLE	74	30	46	47	-1.0	.52	-.92	2	11.62					
PONTOTOC ES	76	30	48	48	.0	.44	-1.07	2	12.16	60	42	50	.15	
TUPELO AP	77	34	51	50	1.6	.36	-1.15	2	11.49					
VERONA ES	78	31	49	50	-.9	.36	-1.15	1	12.72	59	37	47	.12	
EXTREME/AVERAGE	78	25	48	49	-.7	.46	-.97	2	11.79	60	37	49	.14	
4. LOWER DELTA														
STONEVILLE ES	79	35	50	51	-.5	.10	-1.16	2	11.62	69	45	55	.16	
GREENWOOD AP	78	31	54	52	2.3	.61	-.74	2	11.02					
BELZONI	78	34	52	52	.3	.09	-1.23	2	M	68	42	55		
ROLLING FORK	79	33	51	51	-.4	.02	-1.26	1	6.97	69	43	55	M	
YAZOO CITY	80	34	56	53	2.9	.36	-1.04	1	8.87					
EXTREME/AVERAGE	80	31	53	52	.9	.24	-1.09	2	9.62	69	42	55	.16	
5. CENTRAL														
WINONA	80	27	49	50	-.7	.14	-1.26	1	9.53					
CARTHAGE	85	31	53	52	1.6	.18	-1.14	2	9.35					
JACKSON AP	81	34	57	54	3.6	.00	-1.26	0	6.06					
EXTREME/AVERAGE	85	27	53	52	1.5	.11	-1.22	1	8.31					
6. EAST-CENTRAL														
STATE UNIVERSITY	82	30	51	51	-.4	.08	-1.28	1	10.86	64	46	54	.14	
COLUMBUS AFB	83	34	54	51	3.0	.35	-1.10	1	11.87					
BROOKSVILLE ES	68	37	51	51	-.4	1.05	-.24	1	10.54					
EXTREME/AVERAGE	83	30	52	51	.7	.49	-.87	1	11.09	64	46	54	.14	
7. SOUTHWEST														
VICKSBURG	75	39	53	54	-1.1	.02	-1.30	1	5.66					
OAKLEY ES	79	34	53	54	-1.2	.03	-1.22	2	5.24	67	45	57		
CRYSTAL SPRINGS	80	35	55	54	.9	.00	-1.25	0	5.75	70	42	56		
ALCORN ES				54		M	M	M	M					
NATCHEZ	76	38	57	56	.8	.00	-1.31	0	5.41					
EXTREME/AVERAGE	80	34	55	54	-.1	.01	-1.27	1	5.51	70	42	57		
8. SOUTH-CENTRAL														
MC COMB AP	80	37	60	56	4.4	.00	-1.33	0	7.05					
COLUMBIA	M	M	M	57	M	M	M	M	M					
EXTREME/AVERAGE	80	37	60	57	4.4	.00	-1.33	0	7.05					
9. SOUTHEAST														
NEWTON ES	78	32	52	53	-1.0	.17	-1.23	2	8.98	66	41	54		
MERIDIAN AP	80	34	57	53	4.2	.06	-1.39	1	9.87					
LAUREL	78	36	56	54	2.1	.01	-1.39	1	8.85					
HATTIESBURG	78	38	57	56	1.5	.00	-1.47	0	9.59					
BEAUMONT ES	78	36	59	56	3.3	.00	-1.47	0	9.25	70	45	59		
EXTREME/AVERAGE	80	32	56	54	2.0	.05	-1.39	1	9.31	70	41	57	M	
10. COASTAL														
POPLARVILLE ES	78	37	57	58	-.7	.02	-1.31	1	7.05	75	47	61	.18	
BAY ST. LOUIS	82	39	60	58	1.9	.00	-1.32	0	8.03					
GULFPORT	74	40	59	58	1.4	.00	-1.25	0	7.14					
BILOXI	72	41	60	58	2.2	.00	-1.26	0	5.09					
PASCAGOULA	73	40	58	58	-.1	.02	-1.32	1	5.98					
EXTREME/AVERAGE	82	37	59	58	.9	.01	-1.29	0	6.66	75	47	61	.18	
*****														
STATE SUMMARY														
AVERAGES	53	52		.3		.20	-1.14	9.11		54	.15			
MAXIMUM SOIL TEMPERATURE						75	AT POPLARVILLE ES	ON 3/ 7/91						
MINIMUM SOIL TEMPERATURE						37	AT VERONA ES	ON 03/09/91						
DFN = DEPARTURE FROM NORMAL														

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